

Serial No. 10/069,831
Response to Office Action mailed May 6, 2005

Filed: February 26, 2002

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

LISTING OF CLAIMS:

1. – 26. (Canceled)

27. (New) A method of enabling a communication terminal to receive communication services via a network, the method comprising:

requesting a communication parameter from a server with a communication terminal via a mobile phone connected to the communication terminal,

notifying the server of a telephone number allotted to the mobile phone used by the communication terminal to request the communication parameter,

the server extracting from a plurality of communication parameters, each of which is stored in association with a telephone number, a communication parameter stored in association with the notified telephone number,

transmitting the extracted communication parameter from the server to the communication terminal,

receiving at the communication terminal via the mobile phone the communication parameter transmitted from the server, and

setting communication software stored in the communication terminal to the received communication parameter to enable receipt by the communication terminal of communication services via a network.

28. (New) The method according to claim 27, wherein

the requesting step comprises transmitting from the communication terminal to the server a software identifier indicative of the communication software stored by the communication terminal, and

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the extracting step comprises the server extracting from the plurality of communication parameters a communication parameter stored in association with the notified telephone number and with the transmitted software identifier.

29. (New) The method according to claim 27, wherein
each of a plurality of networks serve a group of mobile phones, and
the extracting step comprises, the server extracting an access point of a network that serves the mobile phone as the communication parameter, wherein the access point is identified by the notified telephone number.

30. (New) The method according to claim 28, wherein
the server is operable to store a plurality of templates each of which corresponds to a software identifier and comprise a communication parameter name and a communication parameter value, and wherein the server comprises a user data storing unit operable to store a communication parameter value of a user of the mobile phone in association with a telephone number of the mobile phone, and

the extracting step comprises the server specifying a template from among the plurality of templates that corresponds to the software identifier transmitted from the communication terminal.

31. (New) The method according to claim 30, wherein the extracting step further comprises, extracting a communication parameter value that is not contained in the specified template from the user data storing unit on the basis of the telephone number of the mobile phone, and editing the specified template by adding the extracted communication parameter value to the specified template.

32. (New) The method according to claim 31, wherein the transmitting step comprises transmitting the edited template from the server to the communication terminal via the mobile phone.

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33. (New) A method of enabling a communication terminal to receive communication services via a network, the method comprising:

a communication terminal requesting, via a communication device connected to the communication terminal, a communication parameter, wherein the communication parameter is requested from a server,

notifying the server of an identifier allotted to the communication device that is used by the communication terminal to request the communication parameter,

the server extracting from a plurality of communication parameters, each of which is stored in association with an identifier of a communication device, a communication parameter stored in association with the notified identifier,

transmitting the extracted communication parameter from the server to the communication terminal,

receiving the communication parameter transmitted from the server at the communication terminal via the communication device, and

setting communication software stored in the communication terminal to the received communication parameter to enable receipt by the communication terminal of communication services via a network.

34. (New) A server for enabling a communication terminal to receive communication services via a network, the server comprising:

a storing unit configured to store a plurality of combinations of a communication parameter and a telephone number of a mobile phone,

a receiving unit configured to receive from a communication terminal a request for a communication parameter, and a telephone number allotted to a mobile phone to be used by the communication terminal to transmit the request,

an extracting unit configured to extract from the storing unit a communication parameter corresponding to the telephone number received by the receiving unit, and

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a transmitting unit configured to transmit the extracted communication parameter for receipt by the communication terminal.

35. (New) The server according to claim 34, wherein

the storing unit is further configured to store a plurality of software identifiers for identifying communication software capable of being stored by the communication terminal, and

wherein the receiving unit is further configured to receive, in addition to the telephone number, a software identifier of a communication software stored by the communication terminal, and

wherein the extracting unit is further configured to extract, from a plurality of communication parameters storable in the storing unit, a communication parameter corresponding to the telephone number and the software identifier that are receivable by the receiving unit.

36. (New) The server according to claim 34, wherein

each of a plurality of networks is configured to serve a group of mobile phones, and

the extracting unit is configured to extract an access point of a network that serves the mobile phone as the communication parameter that corresponds to the telephone number.

37. (New) The server according to claim 35, wherein the storing unit is further configured to store a plurality of templates each of which corresponds to a software identifier and comprises a combination of a communication parameter name and a communication parameter value.

38. (New) The server according to claim 37, wherein the storing unit is further configured to store a communication parameter value of a user of the mobile phone in association with the telephone number of the mobile phone.

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39. (New) The server according to claim 38, wherein the extracting unit is further configured to specify a template from among the plurality of templates that corresponds to the software identifier transmitted from the communication terminal.

40. (New) The server according to claim 39, wherein the extracting unit is further configured to search, on the basis of the telephone number of the mobile phone, for a communication parameter value that is not contained in the specified template, and edit the specified template by addition of the searched communication parameter value to the specified template.

41. (New) The server according to claim 40, wherein the transmitting unit is configured to transmit the edited specified template to the communication terminal.

42. (New) A server for enabling a communication terminal to receive communication services via a network, the server comprising:

- a storing unit operable to store a plurality of combinations of a communication parameter and an identifier of a communication device,

- a receiving unit operable to receive from the communication terminal a request for a communication parameter and an identifier allotted to a communication device useable by the communication terminal to transmit the request for the communication parameter,

- an extracting unit operable to extract, from a plurality of communication parameters stored in the storing unit, a communication parameter corresponding to the identifier received by the receiving unit, and

- a transmitting unit operable to transmit the extracted communication parameter to the communication terminal, wherein the communication parameter is useable by the communication terminal to enable receipt of communication services by the communication terminal via a network.